

AMENDMENT TO THE CLAIMS

1.(currently amended): An electronic commerce server enabling an orderer to ~~give~~ given an order of ~~purchasing~~ to purchase a commercial article at a virtual shop existing on a network by accessing the virtual shop from a communication terminal used by the orderer, and to receive an article which is a target of a [[the]] purchase target article at an agency service trader's place of business other than the home, said server comprising:

a receiving unit receiving from the virtual shop a piece of order information of the ~~purchase target article~~ and a piece of information for specifying a desired agency service trader's place for receiving the ~~purchase target article~~, of which respective notifications from the virtual shop are initiated ~~given~~ via said communication terminal used by the orderer;

an issuing unit issuing a piece of identification information unique to both of every orderer and every ~~purchase target article~~ on the basis of the order information; and

a confirmation unit confirming, through the agency service trader's place, the identification information received by said communication terminal used by the orderer ~~through the agency service trader's place~~,

wherein said issuing unit includes a generation unit generating the identification information unique to every orderer and to every target article from a one-way function on the basis of the order information received from said virtual shop, and said generation unit sets the identification information so as to contain numerals of specified digits of a telephone number corresponding to said communication terminal used by the orderer that is contained in the order information.

2-3. (cancelled)

4.(currently amended): An electronic commerce server according to claim 1, wherein said ~~confirmation~~ confirmation unit confirms the identification information received by said communication terminal used by the orderer through a POS terminal of said agency service trader's place.

5.(original): An electronic commerce server according to claim 4, wherein said confirmation unit confirms the identification information received by said communication terminal used by the orderer through a memory card.

6.(currently amended): An electronic commerce server according to claim 1, further comprising:

a unit providing said virtual shop with a list of agency service traders' stores capable of ~~receiving~~ supplying the ~~purchase~~ target article to the orderer in order to receive from said virtual shop a piece of information for specifying a desired agency service trader's place for receiving the purchase target article of which is selected ~~said communication terminal~~ used by the orderer ~~notifies~~.

7.(currently amended): An electronic commerce server according to claim 1, further comprising:

a unit notifying said virtual shop of a request for delivering the ~~purchase~~ target article and receiving, from said virtual shop, a ~~home~~ delivery slip number as a response ~~[[of]]~~ to the delivery request of the ~~purchase~~ target article ~~from said virtual shop~~.

8.(currently amended): An electronic commerce server according to claim 7, further comprising:

a unit ~~repeatedly~~ notifying of the delivery request a predetermined number of times if the delivery response of the ~~purchase~~ target article is not sent from said virtual shop, registering said virtual shop in a blacklist if there is no delivery response, and notifying said communication terminal used by the orderer of this purport.

9.(currently amended): An electronic commerce server according to claim 7, wherein said issuing unit issues the identification information unique to every orderer and to every ~~purchase~~ target article on the basis of the order information, this issuance being triggered by receiving the ~~deliver~~ delivery response of the ~~purchase~~ target article.

10.(currently amended): An electronic commerce server according to claim 7, further comprising:

a unit notifying said communication terminal specified by the orderer of the identification information and a receivable date and time for receiving the ~~purchase~~ target article, and notifying the desired agency service trader's place for receiving the ~~purchase~~ target article, of a name of the orderer, a name of the ~~purchase~~ target article and the ~~home~~ delivery slip number which are contained in the order information.

11.(currently amended): An electronic commerce server according to claim 1, further comprising:

a unit erasing the identification information and the order information stored in a database, this erase being triggered by reaching an expiration period prescribed by law.

12.(currently amended): An electronic commerce server according to claim 1, further comprising:

a unit receiving a piece of completion information when a receipt of the ~~purchase~~ target article is completed from the orderer at the desired agency service trader's place for receiving the purchase target article, notifying said virtual shop of this piece of completion information, and notifying a settlement institution of information on payments of an article price and a necessary fee.

13.(currently amended): An electronic commerce providing method enabling an orderer to ~~give given~~ an order of ~~purchasing to purchase~~ a commercial article at a virtual shop existing on a network by accessing the virtual shop from a communication terminal used by the orderer, and to receive an article which is a target of a [[the]] purchase ~~target article~~ at an agency service trader's place of business other than the home, said method comprising:

~~a step~~ receiving from the virtual shop a piece of order information of the ~~purchase~~ target article and a piece of information for specifying a desired agency service trader's place for receiving the ~~purchase~~ target article, of which respective notifications from the virtual shop are initiated ~~given~~ via said communication terminal used by the orderer;

~~a-step~~ issuing a piece of identification information unique to both of every orderer and every ~~purchase~~ target article on the basis of the order information; and

~~a-step~~ confirming the identification information, through the agency service trader's place, received by said communication terminal used by the orderer ~~through the agency service trader's place~~,

wherein said issuing involves generating the identification information unique to every orderer and to every target article from a one-way function on the basis of the order information received from said virtual shop, and said generating involves setting the identification information so as to contain numerals of specified digits of a telephone number corresponding to said communication terminal used by the orderer that is contained in the order information.

14-15.(cancelled)

16.(currently amended): An electronic commerce providing method according to claim 13, wherein said ~~confirming step~~ confirming involves confirming the identification information received by said communication terminal used by the orderer through a POS terminal of said agency service trader's place.

17.(currently amended):: An electronic commerce providing method according to claim 16, wherein said confirming ~~step~~ involves confirming the identification information received by said communication terminal used by the orderer through a memory card.

18.(currently amended): An electronic commerce providing method according to claim 13, further comprising:

~~a step~~ providing said virtual shop with a list of agency service traders' stores capable of ~~receiving the purchase~~ supplying the target article to the orderer in order to receive from said virtual shop a piece of information for specifying a desired agency service trader's place for receiving the purchase target article of which is selected by ~~said communication terminal used by the orderer~~ notifies.

19.(currently amended): An electronic commerce providing method according to claim 13, further comprising:

~~a step~~ notifying said virtual shop of a request for delivering the ~~purchase~~ target article and receiving from the virtual shop a ~~home~~ delivery slip number as a response ~~[[of]]~~ to the delivery request of the purchase target article ~~from said virtual shop~~.

20.(currently amended): An electronic commerce providing method according to claim 19, further comprising:

~~a step repeatedly~~ notifying of the delivery request a predetermined number of times if the delivery response of the ~~purchase~~ target article is not sent from said virtual shop, registering said virtual shop in a blacklist if there is no delivery response, and notifying said communication terminal used by the orderer of this purport.

21.(currently amended): An electronic commerce providing method according to claim 19, wherein said issuing step involves issuing the identification information unique to every

orderer and to every ~~purchase~~ target article on the basis of the order information, this issuance being triggered by receiving the deliver response of the ~~purchase~~ target article.

22.(currently amended): An electronic commerce providing method according to claim 19, further comprising:

~~a-step~~ notifying said communication terminal specified by the orderer of the identification information and a receivable date and time for receiving the ~~purchase~~-target article, and notifying the desired agency service trader's place for receiving the ~~purchase~~ target article, of a name of the orderer, a name of the purchase target article and the ~~home~~ delivery slip number which are contained in the order information.

23.(currently amended): An electronic commerce providing method according to claim 13, further comprising:

~~a-step~~ erasing the identification information and the order information stored in a database, this erase being triggered by reaching an expiration period prescribed by law.

24.(currently amended): An electronic commerce providing method according to claim 13, further comprising:

~~a-step~~ receiving a piece of completion information when a receipt of the ~~purchase~~ target article is completed from the orderer at the desired agency service trader's place for receiving the purchase target article, notifying said virtual shop of this piece of completion information, and notifying a settlement institution of information on payments of an article price and a necessary fee.

25.(currently amended): A readable-by-computer recording medium recorded with a program executed by a computer enabling an orderer to give ~~given~~ an order to purchase ~~of purchasing~~ a commercial article at a virtual shop existing on a network by accessing the virtual shop from a communication terminal used by the orderer, and to receive ~~[[the]]~~ an article which is the target of a purchase-target article at an agency service trader's place of business other than the home, said readable-by-computer recording medium having computer readable instructions causing a computer to execute the steps comprising:

~~a-step~~ receiving from the virtual shop a piece of order information of the ~~purchase~~ target article and a piece of information for specifying a desired agency service trader's place for receiving the ~~purchase~~ target article, of which respective notifications from the virtual shop are initiated ~~given~~ via said communication terminal used by the orderer;

~~a-step~~ issuing a piece of identification information unique to both of every orderer and every ~~purchase~~ target article on the basis of the order information; and

~~a-step~~ confirming the identification information, through the agency service trader's place, received by said communication terminal used by the orderer ~~through the agency service trader's place~~,

wherein said issuing involves generating the identification information unique to every orderer and to every target article from a one-way function on the basis of the order information received from said virtual shop, and said generating involves setting the identification information so as to contain numerals of specified digits of a telephone number corresponding to said communication terminal used by the orderer that is contained in the order information.

26. (cancelled)

27.(new): An electronic commerce server according to claim 1, wherein said orderer may utilize an information terminal to place an order and specify said communication terminal to receive the identification information.